



PATENT
Docket No.: 801939/112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Lars Langemyr, Daniel Bertilsson, Arne Nordmark, Per-Olof Persson, and Jerome Long)	Examiner:
)	Ayal I. Sharon
)	
Serial No.	:	10/042,936)	Art Unit:
)	2123
Cnfrm. No.	:	4595)	
)	
Filed	:	January 9, 2002)	
)	
For	:	A METHOD FOR ASSEMBLING THE FINITE ELEMENT DISCRETIZATION OF ARBITRARY WEAK EQUATIONS INVOLVING LOCAL OR NON-LOCAL MULTIPHYSICS COUPLINGS)	
)	

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the August 9, 2005, office action, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.